

IAP7 Rec'd PCT/PTO 14 JUN 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> <b>18733/00240</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/018425</b>	INTERNATIONAL FILING DATE <b>03 December 2004</b>	<b>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)</b> <b>10/1686931</b>
<b>TITLE OF INVENTION</b> <b>ELECTRIC POWER STEERING DEVICE</b>		
<b>APPLICANT(S) FOR DO/EO/US</b> <b>Hideyuki KOBAYASHI, Toru SAKAGUCHI, Takeshi HARA and Sakae NEJO</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<b>Items 11 to 20 below concern document(s) or information included:</b> <ul style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ul>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/582931	INTERNATIONAL APPLICATION NO. PCT/JP2004/018425	ATTORNEY'S DOCKET NUMBER 18733/00240
--	--	---

## 20. Other items or information:

Submission of Formal Drawings, Figs. 1-9 (9 sheets)

The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200				\$ 200	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500				\$ 400	
<b>TOTAL OF 21, 22 and 23 =</b>				<b>900</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
41 - 100 =	0 /50 =	0	x \$250	\$ 0	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 0	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims		12 - 20 =	0	x \$ 50	\$ 0
Independent claims		2 - 3 =	0	x \$200	\$ 0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$ 360
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 360</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					
				SUBTOTAL =	\$ 1260
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$ 0
				TOTAL NATIONAL FEE =	\$ 1260
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$ 40
				TOTAL FEES ENCLOSED =	\$ 1300
				Amount to be refunded:	\$
				Amount to be charged	\$

**10/582931**

**AP3 Rec'd PCT/PTO 14 JUN 2006**

(Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 18-1260 in the amount of \$ 1260 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1260. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

Thomas N. Tarnay, Esq.  
Sidley Austin LLP  
717 North Harwood  
Suite 3400  
Dallas, TX 75201



SIGNATURE

Douglas A. Sorensen

NAME

31,570

REGISTRATION NUMBER

**10/582931**



SIDLEY AUSTIN LLP  
717 NORTH HARWOOD  
SUITE 3400  
DALLAS, TEXAS 75201  
214 981 3300  
214 981 3400 FAX

DSORENSEN@SIDLEY.COM  
214-981-3482

BEIJING	GENEVA	SAN FRANCISCO
BRUSSELS	HONG KONG	SHANGHAI
CHICAGO	LONDON	SINGAPORE
DALLAS	LOS ANGELES	TOKYO
FRANKFURT	NEW YORK	WASHINGTON, DC

**AP3 Rec'd PCT/PTO 14 JUN 2006**

FOUNDED 1866

June 14, 2006

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL MAILING LABEL NO.: EV 839611668 US  
DATE OF DEPOSIT: JUNE 14, 2006  
I hereby certify that this paper or fee is being deposited with the  
United States Postal Service "Express Mail Post Office to Addressee"  
service under 37 C.F.R. § 1.10 on the date indicated above and is  
addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450.

DERRICK GORDON

Name of Person Mailing Paper or Fee

JUNE 14, 2006

Date of Signature

Re: New U.S. National Stage Patent Application Transmittal of  
PCT Application No. PCT/JP2004/018425  
International Filing Date: December 3, 2004  
For: ELECTRIC POWER STEERING DEVICE  
By: Hideyuki KOBAYASHI, Toru SAKAGUCHI, Takeshi HARA and  
Sakae NEJO  
Attorney Docket: 18733/00240

Dear Sir:

This National Phase Patent Application Transmittal of PCT patent application PCT/JP2004/018425 is submitted in connection with ELECTRIC POWER STEERING DEVICE, by Hideyuki KOBAYASHI, Toru SAKAGUCHI, Takeshi HARA and Sakae NEJO, inventors.

Enclosed herewith are the following:

#### APPLICATION ELEMENTS:

- (1) Form PTO-1390 "Transmittal letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371" (2 pages, in duplicate);
- (2) Submission of English Translation of International Application PCT/JP/2004/018425 as Originally filed on December 3, 2004 (1 page) including Specification (32 pages, including 8 claims and an abstract); and

**SIDLEY AUSTIN LLP**

Mail Stop PCT  
Commissioner for Patents  
June 14, 2006  
Page 2

(3) Submission of Formal Drawings (2 sheets), with Formal Drawings (9 sheets, Figs. 1-9).

**ACCOMPANYING APPLICATION PARTS:**

(4) Preliminary Amendment (3 pages);  
(5) Information Disclosure Statement (3 pages);  
(6) PTO-1449 Form (1 page);  
(7) Copies of nine (9) references cited in the Information Disclosure Statement;  
(8) Submission of copy of Assignment (2 pages) of the invention to NSK LTD., with attached Recordation Form Cover Sheet (1 page) (in duplicate); and  
(9) One Return Receipt Post Card each for the following grouping of items: (1), (2), (3), (4), (5)-(7), and (8) above.

All correspondence is to be directed to the address associated with the Customer Number 24731.

Respectfully submitted,

By:   
Douglas A. Sorensen  
Registration No. 31,570  
Attorney for Applicants

DAS/lb  
Enclosures

**10/582931**

**AP3 Rec'd PCT/PTO 14 JUN 2008**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

U.S. Serial No.: To Be Assigned  
U.S. application of: Hideyuki KOBAYASHI, Toru SAKAGUCHI, Takeshi  
HARA and Sakae NEJO  
For: ELECTRIC POWER STEERING DEVICE  
Confirmation No.: To Be Assigned  
Customer No.: 24731  
Docket No.: 18733/00240  
35 U.S.C. § 371 Filing Date: Concurrently  
PCT No.: PCT/JP2004/018425  
Intl. Filing Date: 03 December 2004  
Priority Date: 16 December 2003  
Group Art Unit: International Division  
Examiner: To Be Assigned

**MAIL STOP PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

EXPRESS MAIL MAILING LABEL NO.: EV 839611668 US DATE OF DEPOSIT: JUNE 14, 2006
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
DERRICK GORDON Name of Person Mailing Paper or Fee

Signature
JUNE 14, 2006 Date of Signature

**SUBMISSION OF FORMAL DRAWINGS**

Submitted herewith are Formal Drawings, Figs. 1 through 9 (9 sheets) for filing in the above-referenced U.S. National Stage Application.

Respectfully submitted,

By:   
Douglas A. Sorensen  
Registration No. 31,570  
Attorney for Applicants

Attorney Docket No. 18733/00240

DAS/lb  
SIDLEY AUSTIN LLP  
717 North Harwood, Suite 3400  
Dallas, Texas 75201-6507  
(214) 981-3482(Direct)  
(214) 981-3300 (Main)  
(214) 981-3400 (Facsimile)  
June 14, 2006

DAI 354998v.1

}